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Eingang bei ZPL

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Term.  
Bearb.

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Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.  
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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire  
ALCATEL

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☐ abstract

☒ title

☒ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 2

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 6 282 204 B1 (BALATONI N A ET AL) 28 August 2001 (2001-08-28) * abstract * * column 13, line 41 - column 14, line 51 * * figures 1,2,4 *	1-3,5, 7-10	H04Q11/04
A	-----	4,6	
A	US 5 909 445 A (SCHNEIDER K W) 1 June 1999 (1999-06-01) * abstract * * column 5, line 28-49 * * figure 6 *	1-10	
A	-----	1-10	
A	WO 00 08890 A (NOKIA NETWORKS OY) 17 February 2000 (2000-02-17) * abstract * * page 3, line 16-27 * * figure 1 *	1-10	
A	-----	1-10	
	WO 99 51019 A (RAYCHEM CORP) 7 October 1999 (1999-10-07) * the whole document *		TECHNICAL FIELDS SEARCHED (Int.Cl.7) H04Q
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 11 June 2003	Examiner Gijssels, W
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 36 0304

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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11-06-2003

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 6282204	B1	28-08-2001	NONE		
US 5909445	A	01-06-1999	NONE		
WO 0008890	A	17-02-2000	FI	981708 A	07-02-2000
			AU	5166899 A	28-02-2000
			EP	1103160 A2	30-05-2001
			WO	0008890 A2	17-02-2000
WO 9951019	A	07-10-1999	US	6272219 B1	07-08-2001
			WO	9951019 A1	07-10-1999